

Chris MacDonald

Middleburg, FL | Cruft42@Proton.me | wobbs.net

Summary

IT graduate (B.S., Purdue University Global, 3.76 GPA) with hands-on Windows/Linux administration, SQL database setup, home server and network setup, data organization, and AI-assisted development experience. Runs an online resale business built on inventory tracking, pricing data, and live-stream production. Ten years of supervisory experience managing payroll, inventory, and scheduling records for teams of up to 25. Detail-oriented and most effective working with data, systems, and software.

Skills

- **Systems:** Windows, Linux (CachyOS/Arch), software installation and configuration, driver and hardware troubleshooting, home networking (static IPs, routers, wired/wireless), media server administration
- **Data:** Excel, CSV data management, SQL databases (setup and configuration on Windows, queries), data entry and validation, inventory tracking, payroll records, transcription
- **Development:** HTML, CSS, JavaScript, Python, C#; AI-assisted development using LLMs to build games, databases, applications, and websites
- **Tools:** Microsoft Office, OBS Studio, Unity, Unreal Engine, Blender, Photoshop, Krita

Technical Projects

Home Media Server

- Built and maintain a Jellyfin media server on a repurposed laptop running Linux, serving multiple TVs on the home network
- Configured static IPs, wired Ethernet and wireless networking, and router settings
- Organized a multi-drive media library using metadata management tools

Linux Workstation Migration

- Migrated primary PC from Windows to CachyOS (Arch-based Linux)

- Resolved GPU driver, printer and scanner, audio (PipeWire/ALSA), and application compatibility issues

Live-Stream Production Setup

- Configured OBS Studio with a phone as a network webcam and an RTMP connection to a live-selling platform
- Built an audio processing chain (noise suppression, gate, compressor, limiter) for broadcast-quality sound

Dead Center (wobbs.net)

- Web-based card image cropping tool using OpenCV.js, PDF.js, and JSZip with a custom edge-detection algorithm

Experience

Owner/Operator — Slabless Cards / Loose Cardboard | Middleburg, FL | 01/2025 – Present

- Run an online trading card resale business on eBay and Whatnot (live selling)
- Catalog and track inventory in spreadsheets; price items using sold-listing data and market research
- Produce and host live-stream sales shows, handling streaming software, camera, and audio setup
- Manage listings, order fulfillment, shipping rules, buyer disputes, and supply ordering

Freelance Web Developer / 3D Modeler | Middleburg, FL | 02/2022 – 09/2025

- Built websites for Twitch streamers in HTML, CSS, and JavaScript, including interactive odds calculators and command lists synced to a linked Excel file
- Created low-poly 3D assets in Blender for Cities: Skylines and Starfield, distributed via Steam Workshop and Patreon
- Produced 2D textures in Photoshop and Krita; took custom commissions

Assistant Manager — Carmike Cinemas | Fleming Island, FL | 09/2015 – 12/2016

- Processed weekly payroll, built employee schedules, and ordered inventory and supplies
- Planned weekly showtimes and maintained the projection booth
- Served as interim General Manager when needed

Assistant Manager — Pel'meni | Juneau, AK | 06/2008 – 08/2014

- Coordinated inventory, supply, and shipping orders
- Built employee schedules and ran daily shift operations

Assistant Manager — Premiere Cinemas | Orlando, FL | 02/2006 – 08/2008

- Handled weekly payroll, scheduling, inventory, and showtimes for a crew of 25
- Helped launch one of the first U.S. digital projection rollouts, troubleshooting new equipment and writing operating procedures

Assistant Manager — ABC Fine Wine & Spirits | Orlando, FL | 09/2005 – 09/2006

- Handled inventory orders, receiving, and scheduling

Education

B.S., Information Technology (Programming & Software Development) — Purdue University Global (Online) | 10/2019 | GPA 3.76

- Led group projects, including a C# application with user registration, login, and a multi-feature dashboard, debugged and deployed to live servers with a backend database

A.A.S., Information Technology — Purdue University Global (Online) | 03/2017